|   |             | STATION (Climatological) (River Station, if different) |          |  |   |                        |                   |                                 |                   |                      | nt)   1                 | MONTH Tall 0000                                   |                         |             |   |           |  |  | WS FORM B-91  U.S. DEPARTMENT OF COMMERCE |                                      |             |  |            |              |   |           |                    |          |  |  |  |
|---|-------------|--|----------|--|---|------------------------|-------------------|---------------------------------|-------------------|----------------------|-------------------------|---|-------------------------|-------------|---|-----------|--|--|---|--------------------------------------|-------------|--|------------|--------------|---|-----------|--------------------|----------|--|--|--|
| Miamitown STATE COUNTY  |             |  |          |  |   |                        |                   |                                 | Feb 2020          |                      |                         |   |                         |             |   |           | (03-09) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE   |  |   |                                      |             |  |            |              |   |           |                    |          |  |  |  |
| OH HAMILTON   |             |  |          |  |   |                        |                   |                                 | GREAT MIAMI RIVER |                      |                         |   |                         |             |   | ]         |  |  |   |                                      |             |  |            |              |   |           |                    |          |  |  |  |
| TIME (local) OF OBSERVATION RIVER TEMPERATURE PRECIPITATION 08:00 08:00           |             |  |          |  |   |                        |                   | STANDARD TIME IN USE            |                   |                      |                         |   |                         |             | RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS |           |  |  |   |                                      |             |  |            |              |   |           |                    |          |  |  |  |
| TYPE OF RIVER GAGE   ELEVATION OF RIVER   FLOOD STAGE                             |             |  |          |  |   |                        | NORMAL POOL STAGE |                                 |                   |                      |                         |   |                         | 1           |   |           |  |  |   |                                      |             |  |            |              |   |           |                    |          |  |  |  |
| WIRE WEIGHT GAGE ZERO 467.92 16 TEMPERATURE                                       |             |  |          |  |   | 0 PRECIPITATION        |                   |                                 |                   |                      |                         |   |                         |             |   |           | This form was dynamically generated from WeatherCoder 3 data on 2022-01-18 at 10:54 AM EST.  WEATHER (Observation Day) RIVER STAGE |  |   |                                      |             |  |            |              |   |           |                    |          |  |  |  |
| TEMPERATU   |             |  | 24 HR Al | 24 HR AMOUNTS AT OB                        |   |                        |                   | Draw a straight line () through |                   |                      |                         | hours precipitation was observed, and a wavy line |                         |             |   |           |  |  | lark 'X' for all types occu               |                                      |             | rring each day                                   |            | d g          |   |           | <u>-</u>           |          |  |  |  |
| 24 HRS ENDING<br>AT   |             |  | (s<br>pe | iil<br>nths)                               | ice<br>, hail   | ( ~~~~ ) through hours |                   |                                 |                   |                      | ours p                  | s precipitation probably occurred unobserved      |                         |             |   |           |  |  |   | 2                                    |             |  |            | D            | Time of occurre<br>if different from<br>above | Condition | Gage reading at AM | Tendency |  |  |  |
| ш Ов  | OBSERVATION |  |          | melted, etc.                               | Kain, melted<br>snow, etc.<br>(in and<br>hundredths)<br>Snow, ice<br>pellets, hail<br>(ins.and tenthi |                        | A.M.              |                                 |                   |                      |                         |   | 9 10 11                 |             |   |           |  |  |   | Fog                                  | Ice pellets | l e  | Thunder    | Hail         |   |           |                    |          | lagin<br>Is                                      | REMARKS<br>(SPECIAL OBSERVATIONS, ETC.)          |  |
| M PAI   | AX          | X MIN OBS  |          | Rain,<br>snow<br>(in ar<br>hund            |   |                        | 123456789         |                                 |                   | 9 1                  | 11                      | loe loe   |                         |             |   |           |  |  | Glaz                                      |                                      | Glaze       | Dan  |            |              |   |           |                    |          |  |  |  |
| 1   |             |  |          | 0.09                                       |   |                        | П                 | П                               |                   | П                    | П                       |   | П                       | П           | П   | П         |  |  | П   | $\perp$                              |             |  |            |              |   |           |                    |          |  |  |  |
| 2   |             |  |          | 0.01                                       |   |                        | П                 | Ш                               |                   | $\prod$              | $\prod$                 | $\perp$   |                         | $\coprod$   | $\coprod$                                       | Ш         |  |  | $\prod$                                   | $\perp$                              |             |  |            |              |   |           |                    |          |  |  |  |
| 3   |             |  |          | 0.00                                       |   |                        | Ш                 | Щ                               | Щ                 | $\coprod$            | $\coprod$               | $\perp$   | Щ                       | $\coprod$   | $\coprod$                                       | Ш         | Щ  | Щ  | $\coprod$                                 | $\perp$                              |             | _  | lacksquare | _            | $oxed{oxed}$                                  | _         | ₩                  | _        |  | _  |  |
| 4   | _           |  |          | 0.09                                       |   |                        | $\coprod$         | Щ                               | Щ                 | $\coprod$            | $\downarrow \downarrow$ | $\bot$  | $\sqcup$                | $\coprod$   | 11  | Щ         | Щ  | Щ  | $\coprod$                                 | $\perp$                              |             |  | $\vdash$   | lacksquare   | _   | _         | _                  | _        |  | _  |  |
| 5   | _           |  |          | 0.58                                       |   |                        | $\sqcup$          | Ш                               | Щ                 | $\coprod$            | $\downarrow \downarrow$ | $\bot$  | Ш                       | $\coprod$   | 11  | Ш         | Щ  | Щ  | $\coprod$                                 | 4                                    |             |  | _          | _            | _   | _         | ₩                  | _        |  | _  |  |
| 6   | $\dashv$    |  |          | 0.20                                       |   |                        | $\coprod$         | Ш                               | $\sqcup$          | $\coprod$            | $\downarrow \downarrow$ | +   | $\sqcup$                | $\coprod$   | #   | $\coprod$ | Щ  | $\!$ | $\coprod$                                 | 4                                    | _           |  | _          | <del> </del> | _   | _         | _                  | _        |  | _  |  |
| 7   | $\dashv$    |  |          | 0.04                                       |   |                        | H                 | $\dashv$                        | $\vdash$          | ++                   | +                       | +   | $\vdash \vdash$         | H           | $+\!\!+$  | $\dashv$  | $\coprod$  | $\dashv$   | ++  | +                                    | _           | _  | -          | <del> </del> | _   | +         | ₩                  | _        |  | _  |  |
| 8   | $\dashv$    |  |          | 0.05                                       |   | _                      | Н                 | Н                               | Н                 | ₩                    | ++                      | +   | Н                       | ₩           | ++  | +         | Ш  | Н-   | ₩   | +                                    | _           | <del>                                     </del> | ┝          | ├            | ╀   | ┼         | +                  | _        |  | _  |  |
| 9   | $\dashv$    |  |          | 0.06                                       |   | _                      | ₩                 | +                               | Н                 | ₩                    | ++                      | +   | ₩                       | ₩           | ₩   | +         | Н  | Н-   | ₩   | +                                    | _           | -  | $\vdash$   | ├            | $\vdash$                                      | +-        | +                  | -        |  | <u> </u>   |  |
| 10  | $\dashv$    |  |          | 0.14                                       |   |                        | ₩                 | +                               | ₩                 | ₩                    | ₩                       | +   | ₩                       | ₩           | ₩   | +         | $\vdash$   | $\vdash$   | ₩   | +                                    | _           | ┝  | ⊢          | ₩            | $\vdash$                                      | +         | +                  | -        |  | ├  |  |
| 11  | $\dashv$    |  |          | 0.09                                       |   | _                      | H                 | Щ                               | Щ                 | Щ                    | Щ                       |   | $\prod_{\alpha \neq 1}$ | H           | $\prod_{\alpha}$                                | Ц         | Щ  |  |   |                                      | -           | ├  | ┝          | ├            | ╀   | +-        | +                  | -        |  | <del>                                     </del> |  |
| 12  | $\dashv$    |  |          | 0.01                                       |   |                        | 17                | 2 3                             | 1                 | 5 6                  | <del>/ *</del>          | 9 1   | 0 11<br>                | 1           | 2 3<br>T T                                      | 4 5       | 6 7  | 8 :  | 9 10                                      | 11                                   |             | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                                      | +         | +                  | -        |  | _  |  |
| 14  | $\dashv$    |  |          | 0.92                                       |   | _                      | ₩                 | +                               | Н                 | ₩                    | ₩                       | +   | ₩                       | ₩           | ₩   | +         | $\vdash$   | +  | ₩   | +                                    | -           | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                                      | +         | +                  | -        |  | -  |  |
| 15  | $\dashv$    |  |          | 0.05                                       |   |                        | ₩                 | Н                               | ₩                 | ₩                    | ╫                       | +   | ₩                       | ₩           | ╫   | +         | $\vdash$   | +  | ₩   | +                                    | $\vdash$    | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                                      | +-        | +                  | +        |  | $\vdash$   |  |
| 16  | $\dashv$    |  |          | 0.00                                       |   |                        | ₩                 | +                               | Н                 | ₩                    | ╫                       | +   | ₩                       | ₩           | ╫   | +         | $\vdash$   | ╫  | ₩   | +                                    | $\vdash$    | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                                      | +-        | +                  | +        |  | $\vdash$   |  |
| 17  | $\dashv$    |  |          | 0.00                                       |   |                        | $\vdash$          | +                               | $\vdash$          | ╫                    | ╫                       | +   | ╁                       | ╁           | ╫   | +         | $\vdash$   | +  | ₩   | +                                    | $\vdash$    | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                                      | +         | +                  | $\vdash$ |  | $\vdash$   |  |
| 18  | $\dashv$    |  |          | 0.05                                       |   |                        | H                 | +                               | Н                 | ₩                    | ╫                       | +   | ₩                       | ₩           | ++  | +         | $\vdash$   | +  | ₩   | +                                    | $\vdash$    | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                                      | +         | +                  | $\vdash$ |  | $\vdash$   |  |
| 19  | $\dashv$    |  |          | 0.08                                       |   |                        | $\forall$         | +                               | $\vdash$          | ++                   | ╁                       | +   | $\vdash$                | $\forall t$ | +   | +         | $\vdash$   | $\vdash$   | ╁   | +                                    | $\vdash$    | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                                      | +         | +                  |          |  | $\vdash$   |  |
| 20  | $\dashv$    |  |          | 0.00                                       |   |                        | H                 | Н                               | Н                 | ${}^{\dag \uparrow}$ | ╫                       | +   | Н                       | $\vdash$    | ╫   | Н         | Н  | +  | ₩   | +                                    |             | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                                      | +         | +                  |          |  |  |  |
| 21  | $\dashv$    | $\overline{}$  |          | 0.00                                       |   |                        | +                 | $\forall$                       | $\vdash$          | ++                   | ⇈                       | +   | $\vdash$                | ++          | $\dagger\dagger$                                | $\forall$ | HH   | +  | $\dagger \dagger$                         | $\top$                               | $\vdash$    | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                                      | +         | +                  | T        | <del>                                     </del> |  |  |
| 22  | $\dashv$    |  |          | 0.00                                       |   |                        | 1                 | 2 3                             | 3 4               | 5 6                  | 7 8                     | 9 1   | 0 11                    | 1           | 2 3   | 4 5       | 6 7  | 8 :  | 9 10                                      | 11                                   | $\vdash$    |  | $\vdash$   | $\vdash$     | T   | +         | $\top$             | T        |  | $\vdash$   |  |
| 23  | $\dashv$    |  |          | 0.00                                       |   |                        | T                 | П                               | П                 | П                    | П                       | Т   | П                       | T           | П   | П         |  | П  | П   | Т                                    |             |  | $\vdash$   | $\vdash$     | T   | $\top$    | T                  |          |  | $\vdash$   |  |
| 24  | $\dashv$    | $\neg \neg$  |          | 0.00                                       |   |                        | $\sqcap$          | П                               | $\sqcap$          | $\dagger \dagger$    | $\dagger \dagger$       | $\top$  | $\sqcap$                | $\sqcap$    | $\dagger \dagger$                               | $\top$    | $\sqcap$   | $\sqcap$   | $\dagger \dagger$                         | $\top$                               |             |  | $\vdash$   |              | T   |           | $\top$             |          |  |  |  |
| 25  | $\dashv$    |  |          | 0.67                                       |   |                        | $\sqcap$          | П                               | $\sqcap$          | $\dagger \dagger$    | $\top$                  | $\top$  | $\sqcap$                | $\sqcap$    | $\dagger \dagger$                               | $\sqcap$  |  | $\sqcap$   | $\dagger \dagger$                         | $\top$                               |             |  |            |              | T   |           | $\top$             |          |  |  |  |
| _   | $\dashv$    |  |          | 0.09                                       |   |                        | $\sqcap$          | $\top$                          | $\sqcap$          | $\top$               | $\top$                  | $\top$  | $\sqcap$                | $\sqcap$    | $\top$  | П         |  | $\sqcap$   | $\sqcap$                                  | $\top$                               |             |  |            |              |   |           |                    |          |  |  |  |
| 26<br>27  |             |  |          | 0.18                                       |   |                        | $\prod$           | П                               |                   | $\prod$              | $\prod$                 |   |                         | $\prod$     | $\top$  | П         |  |  | $\prod$                                   | $\top$                               |             |  |            |              |   |           |                    |          |  |  |  |
| 28  |             |  |          | 0.05                                       |   |                        | $\Box$            | П                               |                   |                      | $\prod$                 |   |                         | $\Box$      | $\top$  | $\prod$   |  |  | $\prod$                                   |                                      |             |  |            |              |   |           |                    |          |  |  |  |
| 29  |             |  |          | 0.01                                       |   |                        |                   |                                 |                   |                      | $\prod$                 |   |                         |             | $\prod$   |           |  |  | $\prod$                                   |                                      |             |  |            |              |   |           |                    |          |  |  |  |
| 30  |             |  |          |  |   |                        |                   |                                 |                   |                      |                         |   |                         | $\prod$     | $\prod$   |           |  |  |   |                                      |             |  |            |              |   |           |                    |          |  |  |  |
| 31  |             |  |          |  |   |                        | $\prod$           |                                 |                   |                      |                         |   |                         | $\prod$     |   |           |  |  |   |                                      |             |  |            |              |   |           |                    |          |  |  |  |
| SUM   |             |  |          | 3.46                                       |   | $\geq \leq$            |                   |                                 |                   |                      |                         | ght) NORMAL CHECK BAR                             |                         |             |   |           | _ [  | ce pel   | ige Z                                     | Thund                                |             | _ s  |            | /            |   | $\nabla$  |                    |          |  |  |  |
| CONDI   | TION O      | F RIVER A  | AT GAGE  |  |   |                        | RE                | ADIN                            | DING              |                      |                         |   |                         | DATE        |   |           |  |  |   | Fog                                  |             |  |            |              |   |           |                    |          |  |  |  |
| A. Ot   | ostructe    | ed by rou  | igh ice  | E. Ice gorge below gage                    |   |                        |                   |                                 |                   |                      |                         |   |                         |             |   |           |  |  | 4   | OBSERVER BOB HOUSER                  |             |  |            |              |   |           |                    |          |  |  |  |
| <ul><li>B. Frozen, but open at gage</li><li>C. Upper surface smooth ice</li></ul> |             |  |          | F. Shore ice G. Floating ice H. Pool stage |   |                        |                   |                                 |                   |                      |                         |   |                         |             |   |           |  |  |   | SUPERVISING OFFICE STATION INDEX NO. |             |  |            |              |   |           |                    |          |  |  |  |
| D. Ice gorge above gage   |             |  |          |  |   |                        |                   |                                 |                   |                      |                         |   |                         |             |   |           |  |  | ILN CINCINNATI 33-5188-08                 |                                      |             |  |            |              |   |           |                    |          |  |  |  |